

Tucson Electric Power Company

EXTERNAL RECORDERS

TEP's position is that a participant can use an external recording device to collect pulses from an approved meter with a KYZ pulse output. The approved meter must have a visual display. The display must show a minimum of kWh and kW.

The external recorder cannot be used as a totalization-recording device for billing purposes.

The point of attachment to energize the external recorder, isolation relay, cell phone and any other device will be on the load side (top) of the test switch at transformer rated installations. If more than one device is installed, they should be attached to the phases that are not energizing the meter for operation when VTs are used. The total burden of the devices must not exceed the burden rating of the VTs.

If the point of attachment is in a self-contained meter base, it must be attached at a point that can be de-energized along with the meter (for example, in a safety socket, on the bolt above the line side cut in straight bolts). The line must be fused from the point of attachment to the external devices.

Revised 10/5/00

ISSUE # 39 METER WITH A VISUAL DISPLAY

TEP's position is that all D.A. meters will have a visual display. The PSWG approved the participants not having to send a read with the interval data to the UDC. The participants also said that they would provide a hard read from the meter within 2 workdays if agreed upon between the UDC and the participant if the interval data is questionable.

Revised 10/5/00

ISSUE # 35 WHO IS RESPONSIBLE FOR THE CONSUMPTION WHILE THE METER IS OUT OF THE SOCKET

TEP's new position is for any meter exchange where the meter is out of the socket or is in the socket and not programmed for more than 15 minutes. The MSP will clock the new meter and calculate the kW or equivalent (display indicating instantaneous kW on the meter), and indicate it on the MORN form. TEP will use that figure across the entire time period the meter was out of the socket.

Revised 10/5/00

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WILL THE MAUFACTURERS' WARRANTIES TRANSFER OWNERSHIP

Warranties for any new meter purchased from TEP will follow the meter. The warranty is for 1 year from the date it was shipped to the UDC. The warranty is through the manufacturer and not the UDC; therefore, if the meter is to be returned for repairs it is the responsibility of the buyer to get a return authorization number from the manufacturer and ship the meter.
This is as of 10/5/00